

ABSTRACT OF THE DISCLOSURE

An optical disc drive that includes an optical scanning device including a first light source for producing a first light beam, a focusing device, between the first light source and a focusing point on an information layer on an optical disc, an optical detector for receiving a first backward beam reflected from said the information layer, and a second backward beam resulting from a second light beam from a second light source reflected from the information layer. A diffractive structure, provided with diffracting elements for substantially refocusing the returning second beam onto the detector, is provided between said the focusing point and said the optical detector. This diffractive structure, consisting of a series of ring-shaped prisms, is attached either to one surface of a servo-lens positioned just before said optical detector, or to one surface of an objective lens used as the focusing device, or to a separate plate. The diffractive structure may also be approximated by a step-wise structure.